

# Forestry Related Careers

If you're looking for a challenging career that positively impacts Planet Earth daily, requires flexibility, creativity and a sense of humor, allows you to thrive on diversity because every day is a new adventure, is both physically and mentally demanding with work indoors and outdoors, with people and nature, creating environments where people can relax, a fun job that asks and answers "what if?" questions and finds solutions, and lets you keep growing and learning in an emerging industry, then check out these careers or contact the Kentucky Division of Forestry at www.forestry.gov.

Accountant

**Appraiser** 

**Consulting Arborist** 

Forest Geneticist

Broker

Christmas Tree Farmer

**Community Educator** 

Cooperative Extension Specialist

Environmental Consultant/Ecologist

**School Teacher** 

**Executive Director** 

Forest Pathologist/Entomologist

Forester

Fund Raiser/Resource Developer

GIS Professional/Technician

**Grant Administrator** 

**Grant Writer** 

Groundskeeper

Landscaper

Lawyer

Lobbyist

Lumber Harvester

Nature Photographer

Nursery Owner/Manager

Park Planner

Park Supervisor

**Professor** 

Research Scientist

Salesperson

Silviculturist

Social Forester (Naturalist)

Soil Scientist

Agroforester

Transportation Engineer

Tree Nursery Grower

Tree Service

**Urban Forester** 

**Urban Planner** 

**Utility Arborist/Forester** 

Wildland Fire Manager

Wildland Restoration Specialist

# **Consulting Arborist**

A career as a consulting arborist combines physical challenges with the technical understanding of how trees grow and the conditions they require for survival. Often independent, arborists must also possess good people skills when meeting with clients. The job requires extensive experience in tree work including climbing, pruning and removing trees.

# Lobbyist

Lobbyists and citizen activists draft initiatives of common environmental issues, obtain public support and funding, and advance them through legislative bodies. People of assorted skills, backgrounds and education levels are involved in this kind of work. Communications skills are key to getting messages across, particularly in writing. Anyone working in this field must have a good grasp of current events. Start as an intern to learn the administrative ropes and be available to move into a full time position when the opportunity arises.

#### Forest Pathologist/Entomologist

Forest pathologists work to isolate the causes of tree disease and find cures for even the most virulent illnesses that threaten forests. They must have a working knowledge of botany, fungi, insects, ecology, soils and types, be well rounded and understand the environment in which trees grow. In addition to fieldwork, tree pathologists also use computer modeling to study the progression of tree diseases.

# Fund Raiser/Resource Developer

When it comes to expanding the forest, the best intentions and most brilliant concepts are futile without the resources necessary to carry them to fruition. Those working in fund raising and resource development play a critical role in helping forestry programs meet their goals. Management, marketing and technology skills are all vital components of raising and tracking funds.

#### Nature Photographer

Whether trees are the principal focus of the artwork, or part of the background, the nature photographer must be skilled in multi-media renditions. Except for magazine staff photographers, nature photographers work mostly free lance, and their creative and economic success is based on reputation. It helps to have a stock agent to promote your work and develop a special niche where you can sell clip art to the market at large and get paid a commission each time your creations are used.

#### Silviculturist

Like their counterparts, the urban foresters, silviculturists devote their careers to the cultivation and care of forests. While urban foresters focus on single tree specimens, silviculturists look at groups of trees called stands to determine the volume for commercial output taking into account the factors of disease, soil, water, climate and different species. To enjoy this career, you need to like working in the woods with maps and compasses.

### Agroforester

The field of forest products entrepreneur offers financial opportunities for those willing to gamble on a good idea. Those in the field say the industry is in its infancy with enterprises tending more toward hobbies than income-generating businesses but believe that there are undiscovered profits hidden within the forest. Special forest products run a wide gamut of materials including plants and edibles to rocks and small diameter trees and pinecones. Presently most special forest products are used on a small scale ranging from using scrap timber for construction of souvenirs, crafts and furniture to harvesting mushrooms and medicinal plants.







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